

1. (Twice Amended)      A projector comprising:

an optical system including:

a light source that emits a light beam;

a color beam splitting optical system that splits the light beam from the light source into sub-beams of predetermined colors;

electro-optical devices that modulate the color sub-beams split by the color beam splitting optical system in accordance with image information;

a color beam combining optical system that combines the color sub-beams modulated by the electro-optical devices; and

a projection lens that projects a resultant beam combined by the color beam combining optical system;

an open inner case to which optical components constituting the optical system are attached;

vertically separable outer cases; and

an enclosure which is constituted by the inner case and one of the outer cases; the open inner case being covered with said one of the outer cases so as to accommodate at least the color beam splitting optical system in the enclosure.

3. (Amended)      The projector according to claim 1, wherein the projection lens is attached to the open inner case.

4. (Twice Amended)      The projector according to claim 1, wherein

a thermal insulation material is interposed between the open inner case and said one of the outer cases.

6. (Amended) The projector according to claim 1, wherein a prism attached to the open inner case, the prism constituting the color beam combining optical system.

7. (Amended) The projector according to claim 6, wherein a recessed portion is formed adjacent to the projection lens on a top outside of the open inner case, and

the electro-optical device and the prism constituting the color beam combining optical system are arranged in the recessed portion.

11. (Twice Amended) The projector according to claim 10, wherein the driver board that controls the electro-optical device is disposed on the top outside of the open inner case.

13. (Twice Amended) The projector according to claim 10, wherein the driver board that controls the electro-optical device is disposed adjacent to the outer case where the open inner case is fixed.

14. (Twice Amended) The projector according to claim 1, wherein said one of the outer cases is fixed to the open inner case for positioning